

**From:** Apakian, Mary  
**To:** [Geiger, William](#)  
**Cc:** [Bond, Christopher D.](#)  
**Subject:** Metal Bank Sheet Pile Wall Repair Oversight Summary - May 24, 2016  
**Date:** Wednesday, May 25, 2016 9:06:37 AM  
**Attachments:** [045\\_052416\\_01.JPG](#)  
[045\\_052416\\_02.JPG](#)  
[045\\_052416\\_03.JPG](#)

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*Hi Will.*

*Below is a summary of OS activities conducted by CDM Smith's Chris Bond today, May 24, 2016. Chris was at the site from 0700 to 1000 hours. Chris Bond will be out at the site tomorrow overseeing the continuation of the rip rap placement. I understand you and BTAG will be visiting.*

*Please let me know if you have any questions.*

*Regards,*

*Mary Jo*

*Mary Jo Apakian | Project Manager | CDM Smith | 993 Old Eagle School Road, Suite 408 | Wayne, PA 19087 | Office: 610-263-2616 | Fax: 610-293-1920 | Mobile: 610-246-1832 | e-mail: [apakianmj@cdmsmith.com](mailto:apakianmj@cdmsmith.com)*

**Date:** May 24, 2016

**Weather:** Partly Cloudy, High of 81 degrees

**Arrival/Departure Time:** 0700/1000 hours

**Tidal Source:** 'Tides' iOS Mobile Application – Pompeston Creek, NJ

**High Tide:** 1651 hours– 6.4 ft

**Low Tide:** 1145 hours– 0.7 ft

**CDM Smith Field Oversight:** Christopher Bond

**Other Personnel On Site:**

- Eric Emery – Ramboll Environ
- John Castellani – CEI
- Thackray Crane Rental
- **Rip Rap Placement:** CEI continued to place rip rap in Zone 2 using the crane. They placed approximately 3 loads of rip rap in the western part of Zone 2, and the crane then turned and began assisting the long reach excavator in Zone 1. There is now rip rap placed along the entire length of Zone 1.
- **Turbidity Monitoring:** In accordance with Submittal #11, Creamer will be monitoring turbidity twice throughout the day. The first readings were taken at approximately 7:30. The readings were not available by the time CDM Smith departed from the Site.
- **Sheet Pile Wall Monitoring:** Weber was not on site today to monitor the sheet pile wall location and the rip rap elevation. They are scheduled to be back on the site on Thursday.
- **Deviations from the Design Plans/ Specifications:** N/A
- **Work planned to be conducted tomorrow:** CEI will continue rip rap placement throughout Zone 1.
- **Other Site Events:** N/A

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**From:** Apakian, Mary

**Sent:** Monday, May 23, 2016 4:52 PM

**To:** [Geiger.william@Epa.gov](mailto:Geiger.william@Epa.gov)

**Cc:** Bond, Christopher D.

**Subject:** Metal Bank Sheet Pile Wall Repair Oversight Summary - May 23, 2016

*Hi Will.*

*Below is a summary of OS activities conducted by CDM Smith's Chris Bond today, May 23, 2016. Chris was at the site from 1135 to 1430. Chris Bond will be out at the site tomorrow overseeing the continuation of the rip rap placement.*

*Please let me know if you have any questions.*

*Regards,*

*Mary Jo*

*Mary Jo Apakian | Project Manager | CDM Smith | 993 Old Eagle School Road, Suite 408 | Wayne, PA 19087 | Office: 610-263-2616 | Fax: 610-293-1920 | Mobile: 610-246-1832 | e-mail: [apakianmj@cdmsmith.com](mailto:apakianmj@cdmsmith.com)*

**Date:** May 23, 2016

**Weather:** Clear, Sunny, High of 74 degrees

**Arrival/Departure Time:** 1135/1430

**Tidal Source:** 'Tides' iOS Mobile Application – Pompeston Creek, NJ

**High Tide:** 1610– 6.4 ft

**Low Tide:** 1103– 0.7 ft

**CDM Smith Field Oversight:** Christopher Bond

**Other Personnel On Site:**

- Eric Emery – Ramboll Environ
- John Castellani – CEI
- Eric Babcock – Weber Surveyors
- Thackray Crane Rental
- **Rip Rap Placement:** CEI continued placing rip rap starting in the western part of Zone 2. CEI is using the crane to place rip rap towards the toe of the stone pile. They are still working from halfway between Targets D and E to one-third of the way between Targets E and F to prepare for waler repair. They also used the long reach excavator to restart placement of rip rap in Zone 1 starting from where they left off on May 10 and continuing east. They have now placed rip rap from the western edge of Zone 1 east up to 20 feet east of Target G, approximately 60 linear feet.
- **Turbidity Monitoring:** In accordance with Submittal #11, Creamer performed turbidity monitoring only twice today as they were continuing placement in Zone 2. The readings were not available by the time CDM Smith departed from the Site.
- **Sheet Pile Wall Monitoring:** Weber was on site first thing in the morning today to monitor the sheet pile wall location and the rip rap elevation. Ramboll Environ will provide the data once they receive the report.
- **Deviations from the Design Plans/ Specifications:** N/A
- **Work planned to be conducted tomorrow:** CEI will continue rip rap placement throughout Zones 1 and 2.
- **Other Site Events:** Due to the wet conditions, the areas on the site that the excavator tracks are running over has gotten more disturbed. CEI is continually smoothing out the area using the back of the excavator bucket to prevent the tracks from digging deeper into the soil. The area can be seen in pictures 045\_052316\_01 and 045\_052316\_02.